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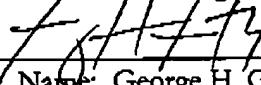
TO:	Commissioner for Patents	FROM:	George H. Gates
Attn:	Examiner Matthew C. Landau	OUR REF.:	G&C 122.3-US-U1
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Total pages, including cover letter: **10****PTO FAX NUMBER: 703 872-9306**

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Title of Document Transmitted:	<b>AMENDMENT UNDER 37 C.F.R. 1.111</b>
Applicant:	Gregory A. Fish et al.
Serial No.:	09/879,821
Filed:	June 11, 2001
Group Art Unit:	2815
Our Ref. No.:	G&C 122.3-US-U1

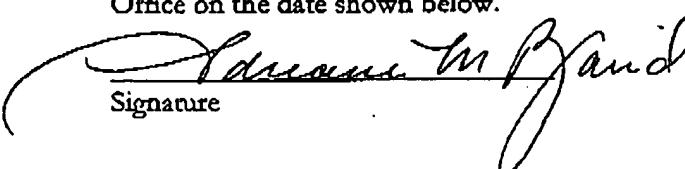
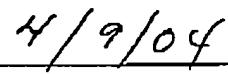
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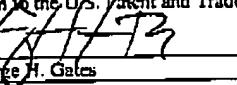
Due Date: April 9, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory A. Fish et al. Examiner: Matthew C. Landau  
 Serial No.: 09/879,821 Group Art Unit: 2815  
 Filed: June 11, 2001 Docket: G&C 122.3-US-U1  
 Title: MANUFACTURABLE SAMPLED GRATING MIRRORS

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on April 9, 2004.

By:   
 Name: George H. Gates

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- Amendment Under 37 C.F.R. 1.111.
- Page 274 from "Diode Lasers and Photonic Integrated Circuits"

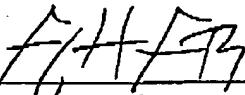
CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate		Fee
Total Claims					
8	28	0	x \$18.00	=	\$0.00
Independent Claims					
2	3	0	x \$86.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE					\$0.00
TOTAL FILING FEE					\$0.00

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By:   
 Name: George H. Gates  
 Reg. No.: 33,500  
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G&C 122.3-US-U1

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Due Date: April 9, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory A. Fish et al.

Examiner: Matthew C. Landau

Serial No.: 09/879,821

Group Art Unit: 2815

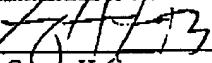
Filed: June 11, 2001

Docket: G&amp;C 122.3-US-U1

Title: MANUFACTURABLE SAMPLED GRATING MIRRORS

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on April 9, 2004.

By:   
Name: George II. Gates

AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 9, 2004, please amend the above-identified application as follows.